

Date: Mon, 9 Aug 93 04:30:27 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V93 #3
To: Ham-Space

Ham-Space Digest Mon, 9 Aug 93 Volume 93 : Issue 3

Today's Topics:

 APT-Satellites: Report AUG 07, 1993
 Moonbounce or meteor scatter, which is easier ?
 Satelite-Navigation-Systems, Infos wanted.
 Status of Dove and Mir? (2 msgs)

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 9 Aug 1993 08:17:55 GMT
From: usc!sol.ctr.columbia.edu!xlink.net!gmd.de!
peter.henne@gmd.de@network.ucsd.edu
Subject: APT-Satellites: Report AUG 07, 1993
To: ham-space@ucsd.edu

Observed at station 50.7 NLat, 7.1 ELon, AUG 07, 1993

NOAA-9: APT 137.62 *OFF*; BCN 137.77 On
NOAA-10: APT 137.50 On
NOAA-11: APT 137.62 On
NOAA-12: APT 137.50 On
Meteor 3-3: APT 137.85 On
Meteor 3-4: APT 137.30 *OFF*

Even the telemetry-beacon of NOAA-9 will be switched
off in the near future, the spacecraft-mission ended.
No other APT-signal 137.00-137.99 MHz 0700-1800 UT.

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+-----+
|Peter Henne (peter.henne@gmd.de)      |
|      (henne@gmd.de)                  |
|German Nat.Research Center.f.Comp.Science |
|D-5205 St.AUGUSTIN 1                   |
|Fed.Rep. of Germany                    |
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Date: 9 Aug 1993 08:40:23 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!umn.edu!
gaia.ucs.orst.edu!ucs.orst.edu!youngqud@network.ucsd.edu
Subject: Moonbounce or meteor scatter, which is easier ?
To: ham-space@ucsd.edu

I've become interested in sending VHF signals between Corvallis, Oregon
and Everett, Washington. Of course, these 2 points are out of range
of each other for conventional point to point VHF signals. If I
were to focus on moon bounce or meteor scatter propagation, which
do you suppose would be easier to accomplish ?

youngqud@ucs.orst.edu Dean Youngquist
N7LPE youngqud@ucs.orst.edu
428 N.W. 9th Street Corvallis, Oregon 97330

Date: Fri, 6 Aug 1993 11:52:44 GMT
From: usc!sol.ctr.columbia.edu!xlink.net!math.fu-berlin.de!fub!einoed!bitcave!
chamber.in-berlin.de!melody@network.ucsd.edu
Subject: Satellite-Navigation-Systems, Infos wanted.
To: ham-space@ucsd.edu

Hi,

please excuse if this is not exactly the right groups to ask,
but I expect it as the best to do so ...

I'm looking for information about devices which might be able to
determine exact position (in degrees, X north, Y west ...) via
satelite information. I think navigation systems on ships or
airplanes do such work, and I know that someone on a lokal
university has determined exact position of our amateur-radio
club station with a scanner-like device from the roof of the
building. As he reported on a pinboard, he used 4 satelites
to come to this kind of information.

So my questions are: are there such 'scanners', where to get them,
how expensive are they, is it legal to do so, how does it work,
does it work everywhere on every time you want ?

ANY information welcome, please via e-mail.

Melody.

--

-*- Melody Jennifer Conner -*- melody@chamber.in-berlin.de -*-
In times of trouble may your hearts be strong - We wish you well (Whitesnake)

Date: 6 Aug 93 00:13:42 GMT
From: usc!sol.ctr.columbia.edu!math.ohio-state.edu!uwm.edu!linac!mgweed!cbnewsj!
cbnewsj!kb2glo@network.ucsd.edu
Subject: Status of Dove and Mir?
To: ham-space@ucsd.edu

The subject line says it all...

Is Dove sending packet telemetry? Voice yet?

Is Mir packet active if so is it every day or only weekends?
BTW what type of contact do I need to make with MIR to be able
to get a QSO. Does entering a message count?

Thanks and 73, Tom KB2GL0.

--

Tom Kenny, KB2GL0
UUCP:!att!lzusp!tek Internet: tek@lzusp.att.com
Packet Radio: KB2GL0@KB2GL0.NJ.USA Voice Telephone: 908-576-3888

Date: 6 Aug 93 16:52:18 GMT
From: psinntp!arrl.org@uunet.uu.net
Subject: Status of Dove and Mir?
To: ham-space@ucsd.edu

In rec.radio.amateur.space, kb2glo@cbnewsj.cb.att.com (thomas.kenny) writes:
>The subject line says it all...
>
>Is Dove sending packet telemetry? Voice yet?
>
>Is Mir packet active if so is it every day or only weekends?

>BTW what type of contact do I need to make with MIR to be able
>to get a QSO. Does entering a message count?

>

>Thanks and 73, Tom KB2GL0.

>

DOVE is still off the air on 2 meters, but that may change soon. The controllers have been making headway using DSP techniques to assist in monitoring DOVE's S-band downlink signal. As a result, they've been able to run a systems check and a few other functions. The spacecraft appears to be in good health. If they are able to upload new software, DOVE may be talking and sending packet telemetry within a few weeks or months.

The Mir cosmonauts keep an erratic, unpredictable schedule. Generally speaking, they operate after 2100 *Moscow time*. They've been very busy with mission assignments, however, so their operating time has been limited. To snag a Mir QSL card, you must make a voice QSO, although this requirement may change.

Check the Amateur Satellite Communications column in the September issue of QST for more Mir QSL info.

73...Steve, WB8IMY
American Radio Relay League

End of Ham-Space Digest V93 #3
